

REMARKS

Claims 65-71 and 74-84 are pending in the application, of which claims 65, 66, 69 and 74 have been amended, and claims 75-84 are newly presented. No new matter has been added.

The examiner has objected to claim 69 because "said heat dissipation channel" allegedly lacks antecedent basis. Applicants disagree since claim 69 depends from claim 68, which recites "a heat dissipation channel is formed," thereby providing proper antecedent basis to the identified phrase. The examiner has objected to claim 74, stating that "each" should be "one." Applicants believe "each one" is the most appropriate, and therefore have added the examiner's suggested "one" after "each." The examiner has also objected to the phrase "a substantial portion" recited in claim 74. Applicants have deleted this phrase from the claim. Withdrawal of the objections is earnestly solicited in view of the claim amendments and foregoing discussion.

Claims 65-71 and 73-74 stand rejected under 35 U.S.C. § 102(b) as allegedly being anticipated by Millhimes. Claim 73 has been canceled, making the rejection to this claim moot. Applicants will illustrate the patentability of the remaining claims over Millhimes below.

Independent claim 65 has been amended by clarifying that the recited heat dissipation opening is a distinct "through-hole" formed in the second surface of the housing unit. The through-hole opening is shown in the as-filed figures (*see, e.g.*, Figures 23 and 24). Millhimes discloses the exact opposite—a completely solid second surface (20). Thus, Millhimes fails to teach or suggest the inventions claimed in claim 65-71.

Independent claim 74 recites, *inter alia*, "wherein at least one of the first planar panel and the second planar panel is spaced from an adjacent housing wall." Applicants respectfully submit that Millhimes fails to teach or suggest this feature. This feature is also recited in dependent claim 68.1 In rejecting dependent claim 68, the examiner alleges that flange 80 (which the examiner interprets as one of the recited contact walls) is spaced from

¹ The examiner states that "claims 73-74 are substantially corresponding to the connector of claims 63-71, therefore they are rejected under the same rationale." Thus, the Applicants have addressed the rejection to claim 74 with reference to the examiner's comments directed to claims 63-71.

adjacent housing structure and points to Figure 7 for support of this position. Figures 6 and 7 of Millhimes is reproduced below.

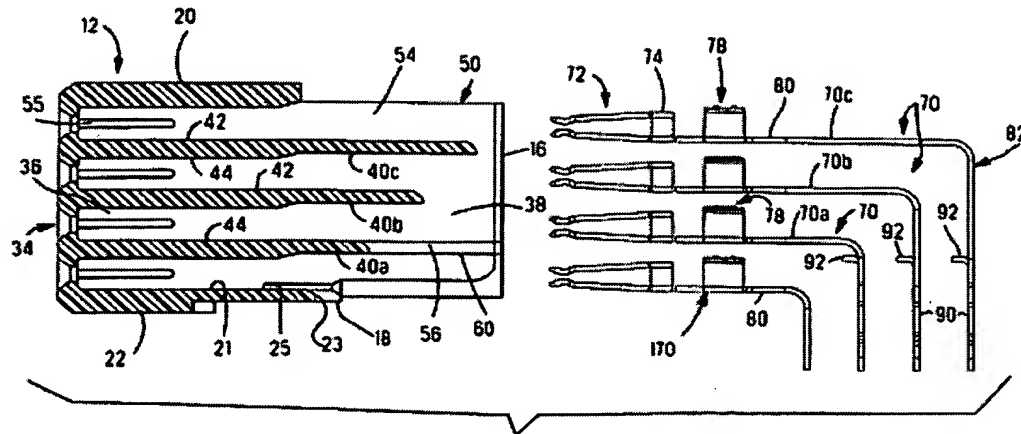


Fig. 6

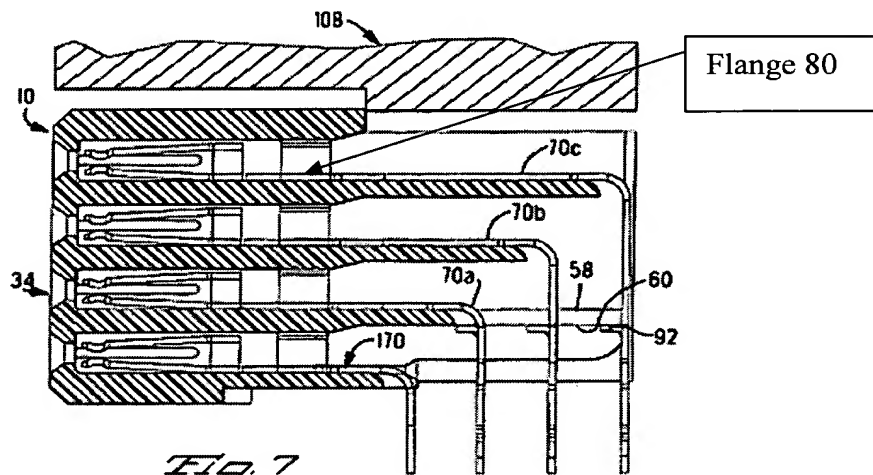


Fig. 7

Figure 6 is included to show the positional relationship of flange 80. Since flange 80 is not labeled in Figure 7, Applicants have added a text box and lead line to show where flange 80 is positioned with respect to the adjacent housing structure. As can be seen in annotated Figure 7, flange 80 abuts up against the adjacent housing structure and therefore

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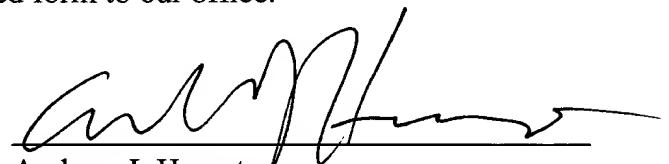
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cannot possibly be spaced apart from the same. Since Millhimes teaches directly away from the recited feature, claim 74 is patentably distinct from the reference.

Applicants believe that all of the pending claims are in condition for allowance, and requests confirmation of the same with issuance of a Notice of Allowance.

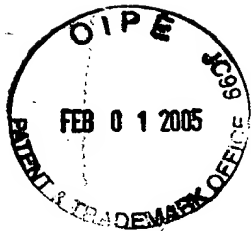
According to our records, we have not received an initialed version of the PTO-1449 submitted with the Supplemental Information Disclosure Statement filed on September 25, 2003. Applicants request the examiner consider the references cited therein, initial the PTO-1449 (copy enclosed) and send a copy of the initialed form to our office.

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| Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) | Docket No. FCI-2701/4524B(C7123B) | Application No. 09/886,550 |
| | Applicant Stephen L. Clark, et al. | |
| U.S. Department of Commerce Patent and Trademark Office | Filing Date June 21, 2001 | Group 2833 |
| | Confirmation No. 8232 | |

U. S. PATENT DOCUMENTS

| Examiner Initial | | Document No. | Date | Name | Class | Subclass |
|------------------|----|--------------|----------|----------------------|-------|----------|
| | 52 | 6,319,075 B1 | 11/20/01 | Clarke, et al. | 439 | 825 |
| | 53 | 6,394,818 B1 | 05/28/02 | Smalley, Jr. | 439 | 79 |
| | 54 | 3,497,850 | 02/24/70 | Gallo, Sr. | 337 | 197 |
| | 55 | 4,005,923 | 02/01/77 | Davis, George B. Jr. | 339 | 157 |
| | 56 | 4,073,564 | 02/14/78 | Davis, George B. Jr. | 339 | 157 |
| | 57 | 4,500,160 | 02/19/85 | Bertsch, J. | 339 | 166 |
| | 58 | 4,780,088 | 10/25/88 | Means, Eugene E. | 439 | 107 |
| | 59 | 4,917,625 | 04/17/90 | Haile | 439 | 358 |
| | 60 | 5,108,301 | 04/28/92 | Torok, Dale W | 439 | 263 |
| | 61 | 5,937,140 | 08/10/99 | Leonard, et al. | 392 | 392 |

FOREIGN PATENT DOCUMENTS

| Examiner Initial | | Document No. | Date | Country | Translation | |
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Form PTO-1449 Modified

List of Patent and Publications
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Docket No.
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| Examiner Initial | | Document No. | Date | Name | Class | Subclass |
|------------------|----|--------------|----------|-------------------|-------|----------|
| | 62 | 5,107,328 | 04/21/92 | Kinsman | 357 | 74 |
| | 63 | 5,435,876 | 07/25/95 | Alfaro, et al. | 156 | 247 |
| | 64 | 5,605,489 | 02/25/97 | Gale, et al. | 451 | 28 |
| | 65 | 5,872,046 | 02/16/99 | Kaeriyama, et al. | 438 | 465 |
| | 66 | 5,923,995 | 07/13/99 | Kao, et al. | 438 | 460 |
| | 67 | 6,063,696 | 05/16/00 | Brenner, et al. | 438 | 465 |
| | 68 | 6,335,224 B1 | 01/01/02 | Peterson, et al. | 438 | 114 |
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FOREIGN PATENT DOCUMENTS

| Examiner Initial | | Document No. | Date | Country | Translation | |
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